

# Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	601	Rahman.in.	US-PGPUB; USPAT	OR	OFF	2005/07/29 09:56
L2	0	RRO and 1	US-PGPUB; USPAT	OR	OFF	2005/07/29 09:57
L3	141	1 and (disk or disc)	US-PGPUB; USPAT	OR	OFF	2005/07/29 09:57
L4	46	1 and (disk or disc)	US-PGPUB	OR	OFF	2005/07/29 10:18
L5	39034	"RRO" or "(RRO)" or runout or run-out or (run adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:20
L6	257287	("318"/\$.ccls. or "388"/\$.ccls. or "369"/\$.ccls. or "360"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:20
L7	341909	spindle or SPM or "SM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:21
L8	1732	5 same 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:21
L9	639	8 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L10	33159	(current or speed) with 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L11	230	5 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L12	89	11 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:37
L13	10749	motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:38
L14	4268	motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head	US-PGPUB	OR	ON	2005/07/29 11:38

Interference Search

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L15	1	(motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head).clm.	US-PGPUB	OR	ON	2005/07/29 11:39
L16	15	(current and (spindle or SPM or "SM") and (threshold or limit) and (profile or table)).clm.	US-PGPUB	OR	ON	2005/07/29 11:41
L17	47	(current and (interference or disturbance) and (table or profile) and (speed or rate or (time adj2 revolution))).clm.	US-PGPUB	OR	ON	2005/07/29 11:42
L18	35	((comparing or compared or compare or comparator or adder or subtractor or error or added or adding or add or subtract or subtracting or subtracted) and current and (interference or disturbance) and (table or profile) and (speed or rate or (time adj2 revolution))).clm.	US-PGPUB	OR	ON	2005/07/29 11:44
L19	4	((spindle or SPM or "SM") and current and (disturbance or interference or anomalies or anomaly) and head and (disk or disc or recording)).clm.	US-PGPUB	OR	ON	2005/07/29 11:45

S42	1367893	interference or disturbance or anomaly or anomalies or vibration or resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
S43	4068	S35 with S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
S44	1340	S43 and spindle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
S45	160	S44 and ("318"/\$.ccls. or "369"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:05
S46	0	("2002/0063545").URPN.	USPAT	OR	OFF	2005/01/09 22:57
S47	22644	S35 near4 (contact or touch or bounce or bouncing or contacting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:58
S48	5092	S42 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:58
S49	1569	S48 and (spindle or "vcm" or (voice adj2 motor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:59
S50	137	S49 and ("318"/\$.ccls. or "369"/\$.ccls. or "700"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:59
S51	1	"995433".apn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:42
S52	538	RRO	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:47
S53	2	S52 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:47
S54	538	"(RRO)"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:47

S55	5	(US-20020063545-\$ or US-20030117906-\$).did. or (US-6282046-\$ or US-6653809-\$ or US-6741414-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/27 21:49
S56	0	S55 and S54	US-PGPUB; USPAT	OR	OFF	2005/05/27 21:49
S57	6789	runout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:49
S58	0	S55 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:57
S59	0	2003/0117906.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:58
S60	1344	rahman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:58
S61	0	S60 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:58
S62	13570	runout or run-out	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:58
S63	22	S60 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/27 21:58
S64	4	("6493173" "6282046" "5473230" "6741414").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/16 16:53
S65	2	GB-2344900-A	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/16 18:03
S66	1	"494299".apn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/16 18:04

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L4	46	1 and (disk or disc)	US-PGPUB	OR	OFF	2005/07/29 10:18
L5	39034	"RRO" or "(RRO)" or runout or run-out or (run adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:20
L6	257287	("318"/\$.ccls. or "388"/\$.ccls. or "369"/\$.ccls. or "360"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:20
L7	341909	spindle or SPM or "SM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:21
L8	1732	5 same 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 10:21
L9	639	8 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L10	33159	(current or speed) with 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L11	230	5 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:15
L12	89	11 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:37
L13	10749	motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:38
L14	4268	motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head	US-PGPUB	OR	ON	2005/07/29 11:38

L15	1	(motor and current and (profile or table) and (interference or disturbance or runout or run-out) and head).clm.	US-PGPUB	OR	ON	2005/07/29 11:39
L16	15	(current and (spindle or SPM or "SM") and (threshold or limit) and (profile or table)).clm.	US-PGPUB	OR	ON	2005/07/29 11:41
L17	47	(current and (interference or disturbance) and (table or profile) and (speed or rate or (time adj2 revolution))).clm.	US-PGPUB	OR	ON	2005/07/29 11:42
L18	35	((comparing or compared or compare or comparator or adder or subtractor or error or added or adding or add or subtract or subtracting or subtracted) and current and (interference or disturbance) and (table or profile) and (speed or rate or (time adj2 revolution))).clm.	US-PGPUB	OR	ON	2005/07/29 11:44
L19	4	((spindle or SPM or "SM") and current and (disturbance or interference or anomalies or anomaly) and head and (disk or disc or recording)).clm.	US-PGPUB	OR	ON	2005/07/29 11:52
L20	3738	369/52.1,53.12,53.13,53.14,53.15,53.17,53.18,53.33,53.42,30.22,30.24,30.36,44.32,44.33,47.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:53
L21	977	388/806,815,823,904,902.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:53
L22	5991	318/565,685,560,696,638.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:53
L23	7795	360/75,77.04,77.05,234.3,234.4,234.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:54
L24	24261530	@py<="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:57
L25	24264792	20 or 21 or 22 or 23 or 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:55

L26	18390	20 or 21 or 22 or 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:55
L27	2169	@ad<="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:58
L28	19933149	@ad<="20001127"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 11:58
L29	15102	26 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 12:28
L30	21079	(profile or table or predicted or expected) with (5 or disturbance or interference or drag or anomalies or anomaly or crash)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 12:30
L31	108	29 and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/29 12:30
S1	474	700/12,14,23,33.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/11 12:55
S2	1327219	motor	US-PGPUB; USPAT; DERWENT	OR	ON	2002/12/05 14:29
S3	179	700/12,14,23,33.ccls. and motor	US-PGPUB; USPAT; DERWENT	OR	ON	2002/12/05 14:30
S4	92	((start-up) or (start adj up) or (starting) or (initialization) or (initializing)) and (700/12,14,23, 33.ccls. and motor)	US-PGPUB; USPAT; DERWENT	OR	ON	2002/12/05 14:34
S5	123052	((spindle) or (disk) or (disc) or (head-disc) or (head-disk) or (head adj disc) or (head adj disk)) SAME motor	US-PGPUB; USPAT; DERWENT	OR	ON	2002/12/05 14:30
S6	20	700/12,14,23,33.ccls. and (((spindle) or (disk) or (disc) or (head-disc) or (head-disk) or (head adj disc) or (head adj disk)) SAME motor)	US-PGPUB; USPAT; DERWENT	OR	ON	2002/12/05 14:30